

Converting Colors

Decimal(15776661)

Have a look what the booklet for
Decimal(15776661) contains.

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Color

Decimal(15776661)

Conversions

Conversions Part 1

Format	Color
Hex	F0BB95
RGB	240, 187, 149
RGB Percent	94%, 73%, 58%
CMY	0.0588, 0.2667, 0.4157
CMYK	0.00, 0.22, 0.38, 0.06
HSL	25°, 75%, 76%
HSV	25°, 38%, 94%
XYZ	59.1303, 56.2358, 36.1719
YIQ	198.5150, 43.7860, -0.5820

Conversions

Conversions Part 2

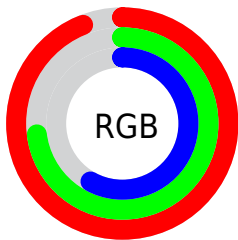
Format	Color
R _Y B	240, 214, 149
Decimal	15776661
CIE Lab	79.75, 14.13, 26.57
CIE LCh	80, 30.090, 61.994
Yxy	56.2358, 0.3902, 0.3711
Android (android.graphics.Color)	4293966741 (0xFFFF0BB95)
YUV	198.5150, -24.4109, 36.3823
Hunter-Lab	74.9906, 9.5144, 23.8947

Details

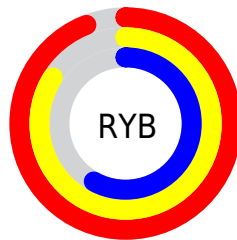
The Decimal color **15776661** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9816816**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16774091**, and **11961954** is the 20% darker color. If you saturate the color by 10%, you get **15773053**, and if you desaturate by 10%, it is **15780269**.

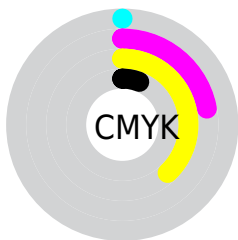
Distribution



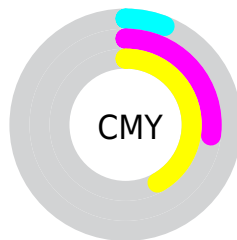
- Red (94%)
- Green (73%)
- Blue (58%)



- Red (94%)
- Yellow (84%)
- Blue (58%)



- Cyan (0%)
- Magenta (22%)
- Yellow (38%)
- Black (6%)
















- Cyan (6%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15776661 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 15776661 by changing the saturation by 10% instead.

 15776661	 15776661
16777215	 13869179
 16774091	 11961954
 16777192	 10120266
	 8344627
	 6569245
	 4925189
	 3281408
	 1703937
	 0

 15776661

 15776661

 15773053

 15780269

 15769445

 15783877

 15765837

 15787485

 15762229

 15791093

 15758621

 15794175

 15755013

 15754240

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16626857



15776661



14206094

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15776661



8246727



13418229

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



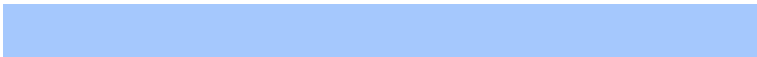
15776661



9816816

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



10864893



15776661



7394530

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15776661



10081194



8507638



15447521

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15776661



12896913



8507638



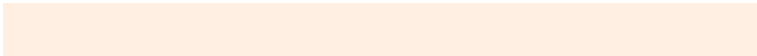
12632569

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



15776661



16773091



15766986



8418927



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15776661



16759690



15788181



7893356



12078336



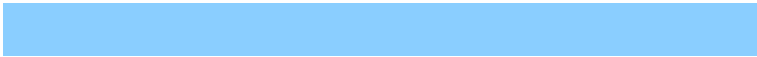
3675904

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9816816



9096959



9805296



7107448



27576



8504

Previews

White Background



This preview shows how the Decimal color 15776661 looks on a white background.

Color Contrast Check

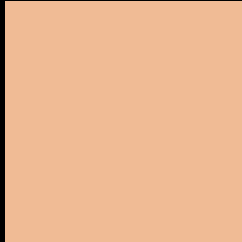
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15776661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

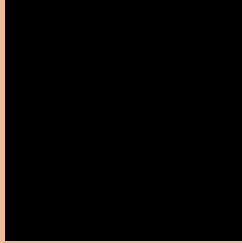
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15776661 Background



This preview shows how black text looks on a background with the Decimal color 15776661.



This preview shows how white text looks on a background with the Decimal color 15776661.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
15776661

Protanopia
13878938

Deuteranopia
15318676



Tritanopia
16102851

Trichromacy



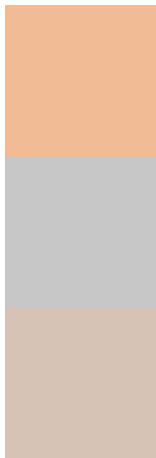
Original Color
15776661

Protanomaly
14598808

Deuteranomaly
15515028

Tritanomaly
15972274

Monochromacy



Original Color
15776661

Achromatopsia
13092807

Achromatomaly
14074805

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15776661 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F0BB95 looks like.

```
.text, #text, p{  
    color:#F0BB95  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F0BB95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0BB95
}
```

Border

The CSS property to change the border of an element to Decimal 15776661 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0BB95 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F0BB95 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F0BB95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0BB95; -webkit-box-shadow:4px 4px  
4px 4px #F0BB95; box-shadow:4px 4px 4px  
4px #F0BB95 }
```

Background

The CSS property to change the background color of an element to Decimal 15776661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0BB95 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F0BB95 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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